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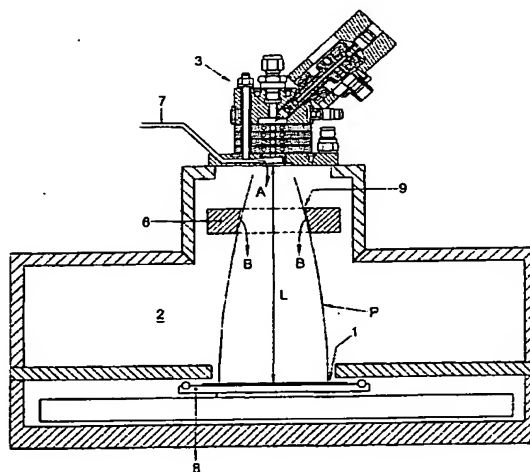
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR MANUFACTURING A CATALYST



(57) Abstract: A method for manufacturing a catalyst, wherein a substrate (1) is introduced into a processing chamber (2, 102); wherein at least one plasma (P) is generated by at least one plasma cascade source (3, 103); wherein at least one deposition material (A, B) is deposited on the substrate (1, 101) under the influence of the plasma (P). The invention further provides an apparatus for manufacturing a catalyst, the apparatus being provided with at least one plasma cascade source (3, 103) for generating at least one plasma (P), the apparatus comprising means for bringing deposition material (A, B) into each plasma (P), the apparatus being further provided with substrate positioning means (8, 118) to bring and/or keep at least a part of a substrate (1, 101) in such a position in a processing chamber (2, 102) that the substrate (1, 101) makes contact with the plasma (P).

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J37/02 B01J37/34 C23C4/12 C23C14/34 C23C16/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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